

# Storm Drain General -- No. 500320

Category	Conservation of Natural Resources	Date Last Modified	January 07, 2008
Subcategory	Storm Drains	Required Adequate Public Facility	No
Administering Agency	Public Works & Transportation	Relocation Impact	None.
Planning Area	Countywide	Status	On-going

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	2,148	263	205	1,680	280	280	280	280	280	280	0
Land	62	62	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	6,548	3,519	1,109	1,920	320	320	320	320	320	320	0
Other	1	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>8,759</b>	<b>3,845</b>	<b>1,314</b>	<b>3,600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>*</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	8,369	3,455	1,314	3,600	600	600	600	600	600	600	0
Intergovernmental	228	228	0	0	0	0	0	0	0	0	0
State Aid	162	162	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>8,759</b>	<b>3,845</b>	<b>1,314</b>	<b>3,600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>0</b>

## DESCRIPTION

This project provides the flexibility to construct various sub-projects that might otherwise be delayed for lack of funds or difficulty in acquiring right-of-way. This project provides for right-of-way acquisition and construction for storm drain projects resulting from the Drainage Assistance Request program. Individual projects range from retrofitting existing storm drainage systems to developing new drainage systems required to upgrade the existing systems in older subdivisions. Projects formerly handled through the Neighborhood Storm Drain Improvements project are usually small, unanticipated projects initiated by requests from citizens whose homes and properties are subject to severe flooding or erosion and where there is a demonstrated need for early relief. Potential new storm drain projects are studied under the Facility Planning: Storm Drain project. Concept studies are evaluated based on the following factors: public safety, damage to private property and frequency of event, damage to public right-of-way, environmental factors such as erosion, general public benefit, availability of right-of-way and 5:1 benefit (damage prevented) cost ratio. After the completion of facility planning, projects with construction estimated to cost less than \$500,000 are included in this project. Prompt relief is frequently achieved by the use of Department of Public Works and Transportation (DPWT) personnel to construct and provide construction management. The project also facilitates financial participation with developers up to 50 percent share of construction cost for storm drainage projects where such construction would yield a public benefit to properties other than that of homeowner or developers. Right-of-way is acquired under ALARF.

## CAPACITY

Projects will be designed to accommodate the ten-year storm frequency interval.

## COST CHANGE

The cost increase is due to the addition of FY 13 and FY14 to this ongoing project.

## OTHER

On participation projects cost sharing between the County and either homeowners or developers varies and is based upon a signed letter of understanding. Some funds from this project will go to support the Renew Montgomery program.

Completed Projects in FY07: Tomlinson Ave., Sinder Ln., Armat Dr., Albemarle Rd. at Jamestown Rd., Brookville Rd., Virgilia St. at Meadow Ln., Manor Park Dr., Holly Oak Dr., Beech Tree Rd., Pyle Rd., Audobon Rd. and Glenbrook Rd., Braeburn Pkwy, 77th St. at MacArthur Blvd., Darnestown Rd., Glenolden Dr. at Counselman Rd., 7203 Chestnut St., 4612 Norwood Dr., Oldchester Rd. at Radnor Rd., Cranbrook Ct.

Projects Scheduled for Completion in FY08: Linden Ln., Eldrid Dr., Johnson Ave.

Potential Future Projects: Longdraft Rd., Warfield Rd., Springloch Rd., Whittier Blvd., Arrowood Rd., Marymont Rd., 77th St., Anderson Ave.

## OTHER DISCLOSURES

- A pedestrian impact analysis will be performed during design or is in progress.
- The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.
- \* Expenditures will continue indefinitely.

## APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY03	(\$000)
First Cost Estimate		
Current Scope	FY09	8,759
Last FY's Cost Estimate		7,559
Appropriation Request	FY09	600
Appropriation Request Est.	FY10	600
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		5,159
Expenditures / Encumbrances		5,073
Unencumbered Balance		86
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

## COORDINATION

Montgomery County Department of Environmental Protection  
Maryland-National Capital Park & Planning Commission  
Maryland Department of the Environment  
United States Army Corps of Engineers  
Montgomery County Department of Permitting Services  
Utility Companies  
Annual Sidewalk Program

## MAP

